

ABSTRACT OF THE DISCLOSURE

A switched current steering device includes a switch activation unit coupled to a set of actual switches and an associated set of dummy switches. Based upon current actual switch states, next actual switch states as specified by a data stream, and current 5 dummy switch states, the switch activation unit selectively generates dummy signals that indicate or specify next dummy switch states. The switch activation unit generates the dummy signals such that the total number of actual switches and dummy switches experiencing state transitions remains constant from one switching cycle to another.